

CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD  
SAN FRANCISCO BAY REGION

ORDER NO. 79-111

NPDES PERMIT NO. CA0037494

AN ORDER AMENDING ORDER NO. 79-23  
TO ADOPT REVISED REQUIREMENTS FOR:

CITY OF PACIFICA  
SAN MATEO COUNTY

The California Regional Water Quality Control Board, San Francisco Bay Region, finds that:

1. The Regional Board on February 20, 1979, adopted Order No. 79-23 prescribing a renewal of waste discharge requirements and a permit to discharge wastes under the National Pollutant Discharge Elimination System for the City of Pacifica, hereinafter called the discharger.
2. Order No. 79-23 requires the discharger to comply with thirty-day average maximum and daily maximum requirements for oil and grease and with fifty percent of the time and ten percent of the time requirements for toxicity and toxic materials.
3. The State Water Resources Control Board, in January 1978, adopted a Water Quality Control Plan for Ocean Waters of California. Chapter IV, Table A of the Plan includes instantaneous maximum requirements for oil and grease and thirty-day maximum, seven-day maximum, and instantaneous maximum requirements for toxicity. Chapter IV, Table B. of the Plan includes six-month median, daily maximum, and instantaneous maximum requirements for toxic materials and states that those requirements shall also specify effluent requirements in terms of mass emission rate limits.
4. The Regional Board has notified the discharger and interested agencies and persons of its intent to prescribe revised requirements for the City of Pacifica.
5. The Regional Board, in a public meeting, heard and considered all comments pertaining to this discharge.
6. The issuance of revised waste discharge requirements for this discharge is exempt from the provisions of Chapter 3 (commencing with Section 21000) of Division 13 of the Public Resources Code in accordance with Water Code Section 13389.

IT IS HEREBY ORDERED THAT Order No. 79-23 is amended to read as follows:

A. Effluent Limitation B.1.

<u>Constituents</u>	<u>Units</u>	<u>7-Day Average</u>	<u>30-Day Average</u>	<u>Maximum Daily</u>	<u>Instantaneous Maximum</u>
...					
e. Oil and Grease	mg/l	-	10	20	75
	lbs/day	-	1177	2355	8831
	kg/day	-	533	1066	3996
...					
g. Toxicity Concentration <sup>1)</sup>	tu	2.0	1.5	-	2.5

1) Method of calculation is in the "Water Quality Control Plan for Ocean Waters of California," January 1978.

B. Effluent Limitation B.4.

Representative Samples of the effluent shall not exceed the following limits:<sup>2)</sup>

<u>Constituent</u>	<u>Unit of Measurement</u>	<u>6 Month Median</u>	<u>Daily Maximum</u>	<u>Instantaneous Maximum</u>
Arsenic	mg/l (kg/day)	0.01 (0.30)	0.04 (1.21)	0.1 (3.0)
Cadmium	mg/l (kg/day)	0.02 (0.60)	0.08 (2.42)	0.2 (6.0)
Total Chromium	mg/l (kg/day)	0.005 (0.151)	0.02 (0.60)	0.05 (1.51)
Copper	mg/l (kg/day)	0.2 (6.0)	0.8 (24.2)	2.0 (60.4)
Lead	mg/l (kg/day)	0.1 (3.0)	0.4 (12.1)	1.0 (30.2)
Mercury	mg/l (kg/day)	0.001 (0.030)	0.004 (0.121)	0.01 (0.30)
Nickel	mg/l (kg/day)	0.1 (3.0)	0.4 (12.1)	1.0 (30.2)
Silver	mg/l (kg/day)	0.02 (0.60)	0.08 (2.42)	0.2 (6.0)
Zinc	mg/l (kg/day)	0.3 (9.1)	1.2 (36.3)	3.0 (90.7)
Cyanide	mg/l (kg/day)	0.1 (3.0)	0.4 (12.1)	1.0 (30.2)
Phenolic Compounds	mg/l (kg/day)	0.5 (15.1)	2.0 (60.4)	5.0 (151.2)
Total Identifiable Chlorinated Hydrocarbons <sup>1)</sup>	mg/l (kg/day)	0.002 (0.06)	0.004 (0.12)	0.006 (0.181)
Ammonia (expressed as Nitrogen)	mg/l (kg/day)	40 (1210)	160 (4838)	400 (12100)
Radioactivity	Not to exceed limits specified in Section 30269 of the California Administrative Code.			

1) Total Identifiable Chlorinated Hydrocarbons shall be measured by summing the individual concentrations of DDT, DDD, DDE, aldrin, BHC, chlordane, endrin, heptachlor, lindane, dieldrin, polychlorinated biphenyls, and other identifiable chlorinated hydrocarbons.

2) If the discharger is unable to comply with these limitations and can show good cause for such failure, the Board will consider modification of these limits.

I, Fred H. Dierker, Executive Officer, do hereby certify that the foregoing is a full, true, and correct copy of an Order adopted by the California Regional Water Quality Control Board, San Francisco Bay Region, on September 18, 1979.

FRED H. DIERKER  
Executive Officer